

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

30585/26

SERIAL NO.

09/666,110

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

Korbin S. Van Dyke, et al.

FILING DATE

September 20, 2000

GROUP AND DIV

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FEB 28 2001
Technology Center 2100**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RLE	3,544,969	12/01/1970	Rakoczi	340	172.5	Nov. 27, 1967
RLE	3,781,823	12/25/1973	Senese	340	172.5	July 28, 1972
RLE	4,084,235	04/11/1978	Hirtle	364	200	Apr. 14, 1975
RLE	4,514,803	4/30/1985	Agnew	364	200	Apr. 26 1982
RLE	4,575,797	03/11/1986	Gruner	364	200	May 22, 1981
RLE	5,307,504	04/26/1994	Robinson	395	800	Mar. 7, 1991
RLE	5,481,684	01/02/1996	Richter	395	375	Jul. 20 1994
RLE	5,481,693	01/02/1996	Blomgren	395	375	Jul. 20, 1994
RLE	5,542,059	07/30/1996	Blomgren	395	375	Dec. 21, 1994
RLE	5,542,109	07/30/1996	Blomgren	395	800	Aug. 31, 1994
RLE	5,574,927	11/12/1996	Scantlin	395	800	Nov. 12, 1996
RLE	5,598,546	01/28/1997	Blomgren	395	385	Aug. 31, 1994
RLE	5,638,525	06/10/1997	Hammond	395	385	Feb. 10, 1995
RLE	5,652,869	07/29/1997	Herdeg	395	500	Dec. 28, 1994
RLE	5,685,009	11/04/1997	Blomgren	395	800	Nov. 29, 1995
RLE	5,774,686	06/30/1998	Hammond	395	385	Jun. 7, 1995
RLE	5,781,750	07/14/1998	Blomgren	395	500	Jan 11, 1994
RLE	5,842,017	11/24/1998	Hookway	395	707	Jan. 29, 1996
RLE	5,884,057	03/16/1999	Blomgren	395	375	May 8, 1995
RLE	5,903,760	05/11/1999	Farber	395	707	Jun. 27, 1996
RLE	5,930,509	07/27/1999	Yates	395	707	Jan. 29, 1996
RLE	6,000,028	12/07/1999	Chernoff	712	226	Jan. 29, 1996
RLE	6,031,992	02/29/2000	Cmelik	395	705	Jul. 5, 1996
RLE	6,081,890	06/27/2000	Datta	713	1	Nov. 30, 1998

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						YES	NO
RLE	EP 0 324 308 Larsen	07/19/1989	EPO	G06F	9/30		
RLE	WO 96/24895 Hammond	08/15/1996	PCT/US WFO	G06F	9/22		
RLE	WO 97/50031 Farber	12/31/1997	PCT/US WFO	G06F	9/455		
RLE	WO 98/13740 Wing	04/02/1998	PCT/US WFO	G06F	—		

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							YES	
RUE		WO 98/28689 Wing	07/02/1998	PCT/US WEPD	G06F	11/00		
RUE		WO 98/38575 Klaiber	09/03/1998	PCT/US WEPD	G06F	11/00		
RUE		WO 98/59292 Emelik	12/30/1998	PCT/US WEPD	G06F	9/45		
RUE		WO 99/03037 Kelly	01/21/1999	PCT/US WEPD	G06F	11/00		

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RUE		Burroughs, Preliminary Edition, B 1700 Systems Reference Manual, Burroughs Corporation (1972)
RUE		Burroughs, B 1700 Systems Micro Implementation Language (MIL) Reference Manual, Burroughs Corporation (1973)
RUE		Ebciglu and Altman, IBM Research Report, DAISY: Dynamic Compilation for 100% Architectural Compatibility, IBM Research Division (1996)
RUE		Linda Geppert et al., Transmeta's Magic Show, IEEE Spectrum, vol. 37 no. 5, pp. 26-33 (May 2000)
RUE		Ronald M. Guffin, Microdiagnostics for the Standard Computer MLP-900 Processor, IEEE Transactions on Computers, Vol. C-20 No. 7, pp. 803-808 (July 1971)
RUE		Linley Gwennap, MDR Technical Library Special Report, Intel's Merced and IA-64 Technology and Market Forecast, IA-64 Software Model - Chapter 3 excerpt Microprocessor Report, MicroDesign Resources (July 20, 1998)
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RUE		Linley Gwennap, First Merced Patent Surfaces, Intel Document Reveals Processors With Dual Instruction Sets, Microprocessor Report, MicroDesign Resources (July 20, 1998)
RUE		Raymond J. Hookway, et al., Combining Emulation and Binary Translation (August 28, 1997) http://www.digital.com/info/DTJP01HM.HTM
RUE		Harold W. Lawson, Jr., et al., Functional Characteristics of a Multilingual Processor, IEEE Transactions on Computers, Vol. C-20, No. 7, pp. 732-742 (July, 1971)
RUE		Nanodata Corporation, QM-1 Hardware level User's Manual (1975)
RUE		Nanodata Corporation, QM-2 Processor (1976)

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				APPLICANT Korbin S. Van Dyke, et al.			
				FILING DATE July 26, 2000		GROUP ART UNIT 2183	

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	4,779,187	10/18/1988	Letwin	—	—		
	4,812,975	03/14/1989	Adachi et al.	—	—		
	5,115,500	05/19/1992	Larsen	—	—		
	5,335,331	08/02/1994	Murao et al.	—	—		
	5,568,646	10/22/1996	Jaggar	—	—	RECEIVED FEB 24 2003 Technology Center 2100	
	5,619,666	04/08/1997	Coon et al.	—	—		
	5,678,032	10/14/1997	Woods et al.	—	—		
	5,751,982	05/12/1998	Morley	—	—		
	6,006,029	12/21/1999	Bianchi et al.	—	—		
	6,021,265	02/01/2000	Nevill	—	—		
6,163,764	12/19/2000	Dulong et al.	—	—			
6,219,774	04/17/2001	Hammond et al.	—	—			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

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EXAMINER <i>Richard Ellis</i>	DATE CONSIDERED <i>3/19/2004</i>
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Korbin S. Van Dyke, et al.

FILING DATE

August 20, 2000

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RCE	4,455,602	06/19/1984	Baxter	364	200	May 22, 1981
↑	5,155,835	10/13/1992	Belsan	—	—	Nov. 19, 1990
	5,241,664	08/31/1993	Ohba	—	—	Jan. 7, 1991
	5,301,287	04/05/1994	Herrell	—	—	Feb. 16, 1993
	5,361,340	11/01/1994	Kelly	—	—	Mar. 9, 1993
	5,432,795	07/11/1995	Robinson	371	19	May 15, 1991
	5,454,117	09/26/1995	Puziol	395	800	Aug. 25, 1993
	5,515,518	06/07/1996	Stiles	395	375	Jul. 5, 1994
	5,608,886	03/04/1997	Blomgren	395	586	Aug. 31, 1994
	5,628,016	05/06/1997	Kukol	395	705	June 15, 1994
	5,636,366	06/03/1997	Robinson	395	490	Oct. 30, 1995
	5,659,679	08/19/1997	Alpert	395	183-1	May 30, 1995
	5,664,159	09/02/1997	Richter	395	500	May 8, 1995
	5,715,421	02/03/1998	Akiyama	—	—	Oct. 16, 1992
	5,721,927	02/24/1998	Baraz	395	705	Aug. 7, 1996
	5,754,878	05/19/1998	Asghar	395	800	Mar. 18, 1996
	5,774,287	06/30/1998	Leonhardt	—	—	Dec. 9, 1994
	5,781,792	07/14/1998	Asghar	395	800.35	Mar. 18, 1996
	5,784,640	07/21/1998	Asghar	395	800.35	Mar. 18, 1996
	5,790,824	08/04/1998	Asghar	395	385	Mar. 18, 1996
	5,794,068	08/11/1998	Asghar	395	800.35	Mar. 18, 1996
	5,796,939	08/18/1998	Berc, et al.	395	184.01	Mar. 10, 1997
	5,802,272	09/01/1998	Sites, et al.	395	183.21	Dec. 19, 1994
	5,802,373	09/01/1998	Yates	395	705	Jan. 29, 1996
	5,822,578	10/13/1998	Frank	395	591	June 5, 1995
	5,832,205	11/03/1998	Kelly	395	185.06	Aug. 20, 1996
	5,838,962	11/17/1998	Larson	395	586	Apr. 9, 1997
	5,838,978	11/17/1998	Buzbee	395	705	Oct. 9, 1996
	5,847,955	12/08/1998	Mitchell	—	—	Jun. 23, 1997
	5,901,308	05/04/1999	Cohn	—	—	Mar. 18, 1996
	5,905,855	05/18/1999	Klaiber	395	183.07	Feb. 28, 1997
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RLE	5,935,220	08/10/1999	Lumpkin	—	—	Aug. 9, 1996
↑	5,949,415	09/07/1999	Lin	345	335	Jun. 16, 1997
	5,958,047	09/28/1999	Panwar	712	237	Jun. 25, 1997
	5,958,061	09/28/1999	Kelly	714	1	Jul. 24, 1996
	5,999,736	12/07/1999	Gupta	—	—	May 9, 1997
	6,003,038	12/14/1999	Chen	707	103	March 31, 1997
	6,005,551	12/21/1999	Osborne	—	—	Apr. 25, 1997
	6,011,908	01/04/2000	Wing	395	182.17	Dec. 23, 1996
	6,014,735	01/11/2000	Chennupaty	712	210	Mar. 31, 1998
	6,021,489	02/01/2000	Poplingher	712	239	Jun. 30, 1997
	6,026,478	02/15/2000	Dowling	—	—	Dec. 23, 1997
	6,029,004	02/22/2000	Bortnikov	—	—	Mar. 17, 1997
	6,032,247	02/29/2000	Asghar	712	35	Nov. 14, 1997
	6,035,393	03/07/2000	Glew	712	237	May 7, 1998
	6,044,221	03/28/2000	Gupta	—	—	May 9, 1997
	6,070,009	05/30/2000	Dean	—	—	Nov. 26, 1997
	6,081,665	06/27/2000	Nilsen et al.	395	705	Dec. 19, 1997
	Re. 36,766	07/04/2000	Krauskopf	711	203	Aug. 21, 1992
	6,091,897	07/18/2000	Yates	395	708	Jan. 29, 1996
	6,154,857	11/28/2000	Mann	—	—	Dec. 17, 1997
	6,157,970	12/05/2000	Gafken	—	—	Sep. 24, 1997
	6,175,957	01/16/2001	Ju	—	—	Dec. 9, 1997
	6,226,789	05/01/2001	Tye	—	—	Jan. 29, 1996
	6,237,073	05/22/2001	Dean	—	—	Nov. 26, 1997
	6,240,526	05/29/2001	Petivan	—	—	Oct. 27, 1999
	6,253,215	06/26/2001	Agesen	—	—	Aug. 17, 1998
	6,351,784	02/26/2002	Neal	—	—	Dec. 28, 1998
	6,374,369	04/16/2002	O'Donnell	—	—	May 21, 1999
	6,397,379	05/28/2002	Yates	—	—	Oct. 28, 1999
	6,405,327	06/11/2002	Sipple	—	—	Aug. 19, 1998
↓	6,463,582	10/08/2002	Lethin	—	—	Oct. 21, 1998
RLE	6,470,492	10/22/2002	Bala	—	—	May 14, 1999

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RE	6,480,862	11/12/2002	Gall	—	—	Apr. 23, 1999
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RE	EP 0 324 308 Larsen	07/19/1989	EPO	G06F	9/30		
↑	WO 96/24895 Hammond	08/15/1996	PCT/US WIPO	G06F	9/22		
	WO 97/50031 Farber	12/31/1997	PCT/US WIPO	G06F	9/455		
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	WO 98/28689 Wing	07/02/1998	PCT/US WIPO	G06F	11/00		
	WO 98/38575 Klaiber	09/03/1998	PCT/US WIPO	G06F	11/00		
	WO 98/59292 Emelik	12/30/1998	PCT/US WIPO	G06F	9/45		
	WO 99/03037 Kelly	01/21/1999	PCT/US WIPO	G06F	11/00		
↓	WO 99/08188 Kelly	02/18/1999	PCT/US WIPO	G06F	11/00		
RE	WO 99/08191 Kelly	02/18/1999	PCT/US WIPO	G06F	12/00		

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		Linda Geppert et al., Transmeta's Magic Show, IEEE Spectrum, vol. 37 no. 5, pp. 26-33 (May 2000)
		Ronald M. Guffin, Microdiagnostics for the Standard Computer MLP-900 Processor, IEEE Transactions on Computers, Vol. C-20 No. 7, pp. 803-808 (July 1971)
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